

From: ["Hodgkiss, Miranda"](#)
To: ["Opalski, Dan" <Opalski.Dan@epa.gov>](#)
["Croxton, David" <Croxton.David@epa.gov>](#)
["Mann, Laurie" <mann.laurie@epa.gov>](#)
["Brown, Leah" <Brown.Leah@epa.gov>](#)
Date: 6/19/2018 3:13:01 PM
Subject: RE: Final Deschutes TMDL Action discussion

Hi everyone,

The plan is to issue the final Deschutes TMDL Action next week. Below are some discussion points that I thought would be good to touch base on and make sure we are on the same page. I'm open to suggestions for anything else I may have forgotten. I'm also attaching the draft action letter and enclosure.

* Status of Dave Ross review

(b) (5)

A large rectangular area of the document is redacted with a solid gray fill. It covers approximately four lines of text, starting from the line containing '(b) (5)' and extending down to the line before 'Thanks,'.

Thanks,

Miranda Hodgkiss

Office of Water and Watersheds

U.S. EPA Region 10

(206) 553-0692

hodgkiss.miranda@epa.gov <<mailto:hodgkiss.miranda@epa.gov>>

-----Original Appointment-----

From: Opalski, Dan

Sent: Thursday, June 14, 2018 1:54 PM

10/24/2018

To: Opalski, Dan; Hodgkiss, Miranda; Croxton, David; Mann, Laurie; Brown, Leah
Cc: Steiner-Riley, Cara; Chung, Angela
Subject: Final Deschutes TMDL Action discussion
When: Wednesday, June 20, 2018 4:00 PM-4:45 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Dan's office

Da wil b i Portlan o Thursday.



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10**

1200 Sixth Avenue, Suite 900
Seattle, WA 98101-3140

OFFICE OF
WATER AND WATERSHEDS

Ms. Heather Bartlett
Water Quality Program Manager
Washington Department of Ecology
PO Box 47600
Olympia, Washington 98504-7600

Re: EPA Final Action on the *Deschutes River, Percival Creek, and Budd Inlet Tributaries Multi-parameter Total Maximum Daily Load*

Dear Ms. Bartlett:

(b) (5)

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

$$\begin{pmatrix} b \\ 5 \end{pmatrix}$$

Government	Percentage
Current government	95%
Previous government	5%

Device Type	Percentage of Respondents
Smartphone	100%
Tablet	99%
Feature phone	98%
Smartwatch	97%
Wearable device	96%

A horizontal bar chart titled 'U.S. should take action to protect the environment'. The y-axis lists age groups: 18-29, 30-49, 50-69, 70+, and 'Total'. The x-axis represents the percentage of respondents, ranging from 0 to 100. The bars show the following approximate percentages: 18-29 (95%), 30-49 (92%), 50-69 (98%), 70+ (96%), and Total (94%).

Age Group	Percentage
18-29	95%
30-49	92%
50-69	98%
70+	96%
Total	94%

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Government	Percentage
Current government	85%
Previous government	15%

Service	Percentage
Online banking	95%
Mobile banking	90%
ATM	85%
Branch	75%

Government	Percentage
Current government	85%
Previous government	15%

If you have any comments or questions on this Agency action, please feel free to call me at (206) 553-1855, or you may call Miranda Hodgkiss of my staff at (206) 553-0692.

Sincerely,

Daniel D. Opalski, Director
Office of Water and Watersheds

Enclosure

cc: Mr. Andrew Kolosseus, Ecology

Category	Sub-category	Item 1	Item 2	Item 3
Category A	Sub-category A1	Item A1.1.1	Item A1.1.2	Item A1.1.3
		Item A1.1.4	Item A1.1.5	Item A1.1.6
		Item A1.1.7	Item A1.1.8	Item A1.1.9
		Item A1.1.10	Item A1.1.11	Item A1.1.12
		Item A1.1.13	Item A1.1.14	Item A1.1.15
		Item A1.1.16	Item A1.1.17	Item A1.1.18
		Item A1.1.19	Item A1.1.20	Item A1.1.21
		Item A1.1.22	Item A1.1.23	Item A1.1.24
		Item A1.1.25	Item A1.1.26	Item A1.1.27
	Sub-category A2	Item A1.2.1	Item A1.2.2	Item A1.2.3
		Item A1.2.4	Item A1.2.5	Item A1.2.6
		Item A1.2.7	Item A1.2.8	Item A1.2.9
		Item A1.2.10	Item A1.2.11	Item A1.2.12
		Item A1.2.13	Item A1.2.14	Item A1.2.15
		Item A1.2.16	Item A1.2.17	Item A1.2.18
		Item A1.2.19	Item A1.2.20	Item A1.2.21
		Item A1.2.22	Item A1.2.23	Item A1.2.24
		Item A1.2.25	Item A1.2.26	Item A1.2.27
Category B	Item B1	Item B1.1	Item B1.2	
	Item B2	Item B2.1	Item B2.2	
	Item B3	Item B3.1	Item B3.2	
	Item B4	Item B4.1	Item B4.2	
	Item B5	Item B5.1	Item B5.2	
	Item B6	Item B6.1	Item B6.2	
Category C	Item C1	Item C1.1	Item C1.2	
	Item C2	Item C2.1	Item C2.2	
	Item C3	Item C3.1	Item C3.2	
	Item C4	Item C4.1	Item C4.2	
Category D	Item D1	Item D1.1	Item D1.2	
	Item D2	Item D2.1	Item D2.2	
	Item D3	Item D3.1	Item D3.2	
	Item D4	Item D4.1	Item D4.2	

Country	Year	Value	Unit	Source
Algeria	2010	1.5	kg	FAO
Algeria	2011	1.5	kg	FAO
Algeria	2012	1.5	kg	FAO

■ _____

Enclosure: Summary of EPA Final Action on Deschutes TMDL

	(b) (5)			

Category	Sub-category	Item 1	Item 2	Item 3
Category A	Sub-category A1	Item A1.1	Item A1.2	Item A1.3
	Sub-category A2	Item A2.1	Item A2.2	Item A2.3
		Item A2.4	Item A2.5	Item A2.6
		Item A2.7	Item A2.8	Item A2.9
	Sub-category A3	Item A3.1	Item A3.2	Item A3.3
Category B	Sub-category B1	Item B1.1	Item B1.2	Item B1.3
	Sub-category B2	Item B2.1	Item B2.2	Item B2.3
		Item B2.4	Item B2.5	Item B2.6
	Sub-category B3	Item B3.1	Item B3.2	Item B3.3
Category C	Sub-category C1	Item C1.1	Item C1.2	Item C1.3
	Sub-category C2	Item C2.1	Item C2.2	Item C2.3
		Item C2.4	Item C2.5	Item C2.6

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Category	Sub-category	Item 1	Item 2	Item 3
Category A	Sub-category A1	Item A1.1	Item A1.2	Item A1.3
		Item A1.4	Item A1.5	Item A1.6
	Sub-category A2	Item A2.1	Item A2.2	Item A2.3
		Item A2.4	Item A2.5	Item A2.6
Category B	Sub-category B1	Item B1.1	Item B1.2	Item B1.3
		Item B1.4	Item B1.5	Item B1.6
	Sub-category B2	Item B2.1	Item B2.2	Item B2.3
		Item B2.4	Item B2.5	Item B2.6
Category C	Sub-category C1	Item C1.1	Item C1.2	Item C1.3
		Item C1.4	Item C1.5	Item C1.6
	Sub-category C2	Item C2.1	Item C2.2	Item C2.3
		Item C2.4	Item C2.5	Item C2.6
Category D	Sub-category D1	Item D1.1	Item D1.2	Item D1.3
		Item D1.4	Item D1.5	Item D1.6
	Sub-category D2	Item D2.1	Item D2.2	Item D2.3
		Item D2.4	Item D2.5	Item D2.6
Category E	Sub-category E1	Item E1.1	Item E1.2	Item E1.3
		Item E1.4	Item E1.5	Item E1.6
	Sub-category E2	Item E2.1	Item E2.2	Item E2.3
		Item E2.4	Item E2.5	Item E2.6
Category F	Sub-category F1	Item F1.1	Item F1.2	Item F1.3
		Item F1.4	Item F1.5	Item F1.6
	Sub-category F2	Item F2.1	Item F2.2	Item F2.3
		Item F2.4	Item F2.5	Item F2.6
Category G	Sub-category G1	Item G1.1	Item G1.2	Item G1.3
		Item G1.4	Item G1.5	Item G1.6
	Sub-category G2	Item G2.1	Item G2.2	Item G2.3
		Item G2.4	Item G2.5	Item G2.6
Category H	Sub-category H1	Item H1.1	Item H1.2	Item H1.3
		Item H1.4	Item H1.5	Item H1.6
	Sub-category H2	Item H2.1	Item H2.2	Item H2.3
		Item H2.4	Item H2.5	Item H2.6
Category I	Sub-category I1	Item I1.1	Item I1.2	Item I1.3
		Item I1.4	Item I1.5	Item I1.6
	Sub-category I2	Item I2.1	Item I2.2	Item I2.3
		Item I2.4	Item I2.5	Item I2.6
Category J	Sub-category J1	Item J1.1	Item J1.2	Item J1.3
		Item J1.4	Item J1.5	Item J1.6
	Sub-category J2	Item J2.1	Item J2.2	Item J2.3
		Item J2.4	Item J2.5	Item J2.6

Enclosure: Summary of EPA Final Action on Deschutes TMDL

[REDACTED]	(b) (5) [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]